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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3081.2-2012

Test methord for the inspection of export fireworks and firecracker. Part 2: Electric igniter

出口烟花爆竹产品检验方法 第2部分：电子点火头测定方法

(English Translation)

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Foreword

SN/T 3081 "fireworks export product testing method" is divided into three parts.

--- Part 1. General;

--- Part 2. Determination of electronic firing head;

--- Part 3. Determination of sound level.

This section SN/T Section 23081 of.

This section drafted in accordance with GB/T 1.1-2009 requirements given.

This section proposed and managed by the National Certification and Accreditation Administration Committee.

1 Scope

This section SN/T 3081 specifies the method for determination of export products fireworks electronic ignition head performance.

This section applies to the determination of export products fireworks electronic ignition head performance.

2 Terms and definitions

The following terms and definitions apply to this document.

Fireworks electronic ignition head electricigniterusedinfireworks Fireworks for igniting fireworks parts by pyrotechnics, resistance wire, the foot line and other components.

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3.1 Determination of the composition

Determination of fireworks electronic ignition head including resistance measurement, safe current measuring, current measuring angry.

3.2 The main equipment and materials

a) Smart Detonator electrical parameters tester.

b) explosion-proof box.

3.3 Instrument Calibration

Accordance with the provisions of the instrument instruction manual instrument calibration instrument calibration procedures.

3.4 Measurement conditions

a) determination of grounds. outdoors should open on a flat hard surface.

b) Ambient temperature. -5 °C ~ 40 °C.

c) Relative humidity. 20% to 90%.

3.5 Determination of resistance

3.5.1

Turn the power switch, press the "resistance" button, the instrument into the resistance measurement state.

3.5.2

The test sample is placed inside the explosion, the end of the sample foot line resistance connecting terminal.

The resistance value of the sample 3.5.3 recording instrument display.

3.6 Safety current measurement

3.6.1

Turn the power switch, turn the operation, "current", "time", "time base" three keys, the set current, power-on time and the time base, the instrument into

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